Excavation Safety Training

1. The most important document that the inspector has for excavation work is an approved ___________ submittal.

2. Type C soil always requires which of the following.
   ___ a) Shields
   ___ b) Protective system
   ___ c) Approved shoring submittal
   ___ d) Full sheeting
   ___ e) Guard rails
   ___ f) All the above

3. The inspector needs to enter the trench to validate that the pipe is properly installed. The contractor has supplied a ladder but the competent person is not present and the sidewalls are raveling. What should the inspector do?

4. Once shoring is in place the contractor cannot excavate more than how many feet below the support members

   _______ Ft

5. Soil reports show Type A soil is present in a trench excavation. The contractor has excavated a trench 8 feet deep and 40 feet long but the soil indicates loose gravel and sand. There no workers in the trench. The contractor’s protective systems on site are for a Type A soil. What should the contractor do?
   ___ a) Shore per the submittal and get the work done very quickly
   ___ b) Contact the Competent Person
   ___ c) Backfill the trench and get the proper protective system
   ___ d) Cover the trench with plates and then go get the proper shoring.